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# Choosing The Right MIG GLOVE

Because of its ability to weld many types of, and thicknesses of metals; MIG welding is perhaps the most widely used type of welding for both industry and personal use when it comes to gloves. There are two primary challenges a welder faces when MIG welding:

1. **The amount of heat generated from the weld**
2. **The sense of touch needed for the welding gun**

**45** Pigskin
Top Grain

**55** Cowhide
Top Grain/Split

**32** Pigskin
Top Grain

**34** Cowhide
Top Grain

Tillman specifically tans the leather for MIG gloves for a softer leather offering the needed dexterity for the trigger and gun operation. Finding the right balance in a MIG glove is critical for a successful weld and a great welding experience.

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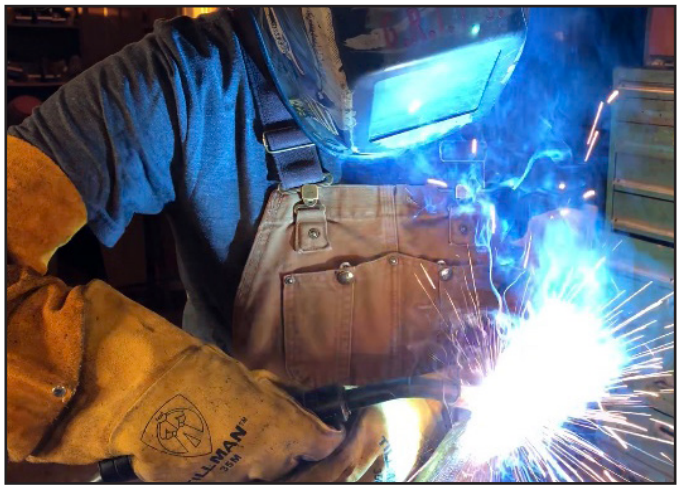
Below is an overview from the team at Tillman on what to look for to find the perfect MIG glove.

## Heat Protection

While the heat levels for MIG welding are less than Stick/Arc welding, MIG welding does generate a fair amount of heat and heat buildup. Not to mention after a weld, the metal is pretty hot. Leather for MIG gloves is slightly thicker than TIG leather to aid in reducing heat. To aid with heat protection, Tillman offers many lining options that work in shielding the heat – Fleece, Kevlar®, foam or a thicker leather.



35 MIG Top Grain Goatskin Welding Glove.

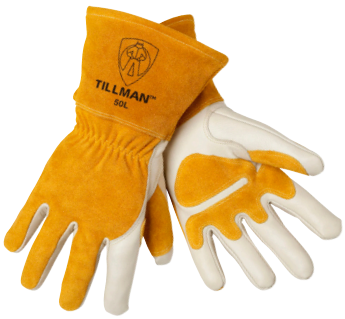
## Sensitivity

Having a good sense of touch is key to executing a good weld. Different leathers offer a range of sensitivity. Goatskin and Deerskin are incredibly soft and supple with superior sensitivity. Cowhide and Pigskin are a bit thicker yet still offer good sensitivity. Sensitivity is also impacted by gloves that are either completely unlined, offer a lining on the back of the hand yet leaving the fingers unlined, or even a thicker leather.

**35** Deerskin
Reverse Grain

**42** Pigskin
Top Grain

**49** Goatskin
Top Grain Palm /
Cowhide Split



**50** Cowhide
Top Grain Palm Split
Reinforcements

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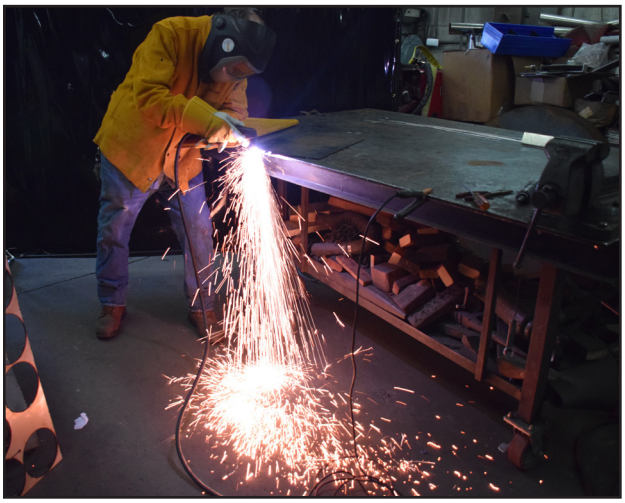
## Cut Protection



1354 MIG Glove with ANSI A2 Cut Resistance.

We are seeing more welders using MIG gloves like a multi-use glove with handling materials and welding. Tillman addressed the cut protection topic by offering different leathers with a Kevlar® lining for welding and general use. Tillman offers a few gloves with ANSI cut protection.

- **Pigskin and Kevlar® lined palm with ANSI A2 Cut Resistance.**

- **Top grain Cowhide with a Kevlar® lined palm and back with ANSI A2 Cut Resistance.**

**52** Cowhide
Top Grain / Split

**1354** Cowhide
Top Grain / Split

## Cuff Length

With MIG welding creating spark and spatter, you'll want to make sure you have adequate protection above your wrist and forearm. All Tillman MIG welding gloves offer a gauntlet cuff in a range of lengths for protection above the wrist. Sometimes a cuff is just not long enough so Tillman offers both FR cotton and leather sleeves to further protect against sparks and spatter.

**48** Goatskin
Top Grain /
Cowhide Split

**1350** Cowhide
Top Grain